



22887 PATENT TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application Serial No.: 10/708,963

Filed: April 2, 2004

Title: METHOD AND APPARATUS FOR A HIGH-SPEED SEARCH OF AN

**OPTICAL MEDIUM** 

Inventor: Ludwig Ceshkovsky

Our File No.: 98108902(US)USC1 DSCO

Dear Sir:

Enclosed for filing in the above-referenced application are the following documents:

1. Transmittal Form (1 page);

Information Disclosure Statement Under 37 C.F.R. § 1.98(d), including Form PTO-1449;
 Cover Letter;

4. Stamped, Self-Addressed Postcard (Document Control Number: 6RQ9Q1); and

5. Certificate of Mailing dated April 9, 2004.

Please indicate on the enclosed postcard the date of receipt of the enclosed materials and mail this prepaid postcard to acknowledge receipt of this transmittal.

Very truly yours,

**DISCOVISION ASSOCIATES** 

Caroline Do, Esq. Reg. No. 47,529

Senior Patent Prosecution Attorney INTELLECTUAL PROPERTY DEVELOPMENT

CD:rmf

**Enclosures** 

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

April 9, 2004 (Date)

Renee M. Franks (Type or print name)

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

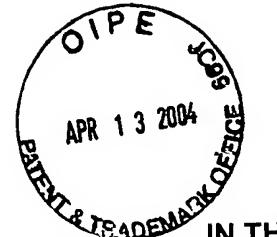
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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MARIA		Application Numbe	er 10	0/708,963
TRANSMITTAL		Filing Date	Α	pril 2, 2004
FO	First Named Invent	or L	udwig CESHKOVSKY	
(to be used for all corres	Art Unit		ot yet known	
-		Examiner Name	n	ot yet known
Total Number of Page	es in This Submission	Attorney Docket Nu	mber 9	8108902(US)USC1 DSCO
	ENCLO:	SURES (check a	all that a	apply)
Amendment / Reply  After Final  Petition Provision Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts  Under 37 CFR 1 52 or 1 53  Petition Provision Prov		ing-related Papers  n to Convert to a ional Application of Attorney, Revocation of Correspondence Address and Disclaimer  est for Refund  Number of CD(s)	mped, S	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter Other Enclosure(s) (please identify below):  dee "Remarks" below:
	SIGNATURE OF A	PPLICANT, ATTORN	NEY, OF	RAGENI
	DISCOVISION ASSOCIATE 200 Main Street, Suite 200			
Signature (Moluneto				
Date				
	CERTIF	ICATE OF TRANSMIS	SION /	MAILING
I hereby certify that this corresponde first class mail in an envelope address	ence is being facsimile transmitted to ed to: Commissioner for Patents, P.O.	the USPTO or deposited witl Box 1450, Alexandria, VA 223	h the United 13-1450 on	d States Postal Service with sufficient postage the date shown below.
Typed or printed name	Renee M. Franks			
Signature	Dere ont	kronte	Date	April 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ludwig CESHKOVSKY

Application No.: 10/708,963

Filed: April 2, 2004

For: METHOD AND APPARATUS FOR A HIGH-SPEED SEARCH OF AN OPTICAL

**MEDIUM** 

Examiner: to be assigned

Art Unit: to be assigned

Confirmation No.: to be assigned

Docket No.:

98108902(US)USC1 DSCO

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.98(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

(Signature)

(Date) Renee M. Franks
(Type or print name)

In complying with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant identifies the patents and publications as listed on the attached Form PTO-1449.

Pursuant to 35 U.S.C. 120, this application relies on the earlier filing date of prior application Serial No. 09/597,941 filed June 20, 2000.

The following references were submitted to, and/or cited by, the Patent Office in the prior application referenced above and therefore copies of these references are not required to be provided in this application pursuant to 37 C.F.R. § 1.98(d).

Applicant kindly requests that the Examiner review the identified references and enter each as a matter of record herein. Applicant further requests that a signed and initialed copy of the Form PTO-1449 be returned to Applicant's mailing address.

PATENT

98108902(US)USC1 DSC0 U.S. Pat. Appln. Ser. No.: 10/708,963

Group Art Unit: to be assigned

Applicant believes that no fee is due at this time. The Commissioner is hereby authorized to charge payment of any fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES

Dated: April 9, 2004

Caroline Do, Esq. Reg. No. 47,529

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Page 1

APR 1 3 2004

**Form PTO-1449** (Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ADDRESS.

**INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO. 98108902(US)USC1 DSCO

SERIAL NO. 10/708,963

**APPLICANT** 

Ludwig CESHKOVSKY

**FILING DATE** 

April 2, 2004

**GROUP** 

To be assigned

**U.S. PATENT DOCUMENTS** 

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,138,663	2/6/1979	Lehureau, et al	340	146.3	6/27/1978
	AB	4,607,358	8/19/1986	Maeda, et al	369	44	5/20/1985
	AC	4,660,191	4/21/1987	Maeda, et al	369	46	11/30/1984
	AD	4,667,602	6/30/1987	Okano, et al	369	32	4/5/1984
	AE	4,779,253	10/18/1988	Getreuer, et al	369	44	8/29/1986
**************************************	AF	4,797,866	1/10/1989	Yoshikawa	369	43	2/19/1987
	AG	4,901,299	2/13/1990	Nakatsu	369	32	12/29/1987
	АН	4,974,220	11/27/1990	Harada	369	44.26	12/27/1988
	Al	4,980,876	12/25/1990	Abate, et al	369	44.11	10/3/1988
	AJ	5,033,041	7/16/1991	Schröder	369	44.32	9/28/1988
<del>.</del>	AK	5,072,434	12/10/1991	Uchikoshi, et al	369	44.28	1/31/1989
	AL	5,179,545	1/12/1993	Tanaka, et al	369	32	11/16/1990
	АМ	5,210,726	5/11/1993	Jackson, et al	369	32、	2/7/1992
	AN	5,381,399	1/10/1995	Uehara	369	215	5/3/1993
	AO	5,394,386	2/28/1995	Park, et al	369	44.28	10/6/1993
	AP	5,459,705	10/17/1995	Matoba, et al	369	44.34	7/8/1992
	AQ	5,504,725	4/2/1996	Katsumata	369	44.28	9/6/1994

**EXAMINER** 

DATE CONSIDERED

**EXAMINER:** Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 (Modified)

(37 CFR 1.98(b))

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 98108902(US)USC1 DSCO **SERIAL NO.** 10/708,963

**APPLICANT** 

Ludwig CESHKOVSKY

**FILING DATE** April 2, 2004

**GROUP** 

To be assigned

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AR	5,610,884	3/11/1997	Yanagidate	369	44.28	12/21/1994
	AS	5,638,350	6/10/1997	Fuji	369	44.37	12/14/1994
	AT	5,689,485	11/18/1997	Ceshkovsky	369	44.13	4/1/1996
<del></del>	AU	5,881,036	3/9/1999	Ceshkovsky	369	44.28	6/2/1997
	AV	5,978,331	11/2/1999	Ceshkovsky	369	44.29	6/25/1997
	AW	5,038,333	8/6/1991	Chow et al	369	44.28	5/5/1989
	AX	6,134,199	10/17/2000	Ceshkovsky	369	44.35	5/29/1998
	AY	6,314,069	11/6/2001	Ceshkovsky	369	44.35	6/9/2000

#### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSL YES	ATION NO
	F01							
	F02			-				

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

EISEN, ALEXANDER. "ROTARY ENCODER FOR SERVO-LOOP APPS." ELECTRONIC DESIGN. SEPTEMBER 16, 1996, P 99. P01

### \*AUTHORIZATION TO CHARGE APPLICANT'S DEPOSIT\* \*ACCOUNT FOR ENTRY OF THESE REFERENCES HAS\*

EXAMINER	DATE CONSIDERED .

**EXAMINER:** Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 (Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 98108902(US)USC1 DSCO **SERIAL NO.** 10/708,963

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

**APPLICANT** Ludwig CESHKOVSKY

**FILING DATE** 

(37 CFR 1.98(b))

**GROUP** April 2, 2004 To be assigned

#### \*BEEN GIVEN IN THE STATEMENT SUBMITTED HEREWITH\*

EXAMINER	DATE CONSIDERED

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